## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	US-3708409-\$.DID. OR US-5484978-\$. DID. OR US-5798496-\$.DID. OR US- 5935293-\$.DID. OR US-6372156-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 17:08
S2	2	("4644877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/22 17:10
S3	2	("4909164").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/22 17:10
S4	2	("5798496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/22 17:10
S5	4	(03/066197).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/22 17:10
S6	83	("4644877").URPN.	USPAT	ADJ	ON	2008/12/23 08:50
S7	72	("20020192030"   "20030048828"   "20030167983"   "20040159366"   "3622493"   "3741134"   "3779182"   "3841239"   "4181504"   "4326842"   "4361441"   "4438706"   "4479443"   "4508040"   "4615285"   "4635573"   "4644877"   "4770109"   "4831944"   "4886001"   "4896614"   "4980092"   "4989522"   "4998486"   "5010829"   "5065680"   "5090340"   "5095828"   "5108718"   "5127347"   "5134946"   "5143000"   "5222448"   "5280757"   "5319176"   "5363781"   "5399833"   "5451738"   "5497710"   "5534659"   "5541386"   "5544597"   "5606925"   "5634414"   "5657706"   "5666891"   "5798497"   "5809911"   "5811752"   "5908564"   "5943970"   "5958264"   "6018471"   "6037560"   "6089169"   "6153158"   "6155182"   "6173002"   "6182585"   "6215678"   "6222153"   "6250236"   "6355904"   "6388226"   "6514469"   "6551563"   "6576807"   "6630113"   "6645438").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/23 09:23

S8	3090	110/250,229,165R,185,186.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/23 09:57
S9	35	S8 AND (plasma AND atomize?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/23 09:59
S10	24	"110".clas. AND (solution WITH (recycle OR reuse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/23 12:29
S11	5	"110".clas. AND (coolant WITH (recycle OR reuse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/23 12:31
S12	133	S8 AND plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/23 12:52
S13	49	(US-20070114119-\$ or US-20070266633-\$ or US-20020082458-\$ or US-20070266632-\$ or US-20020040889-\$ or US-20080286169-\$). did. or (US-5181795-\$ or US-5615627-\$ or US-RE35782-\$ or US-5681434-\$ or US-5498826-\$ or US-5798497-\$ or US-5908564-\$ or US-5798497-\$ or US-5908564-\$ or US-5756957-\$ or US-5666891-\$ or US-5756957-\$ or US-5811752-\$ or US-5847353-\$ or US-6018471-\$ or US-6037560-\$ or US-6018471-\$ or US-6215678-\$ or US-6997837-\$ or US-6153158-\$ or US-6155182-\$ or US-6630113-\$ or US-6155182-\$ or US-6630113-\$ or US-6173002-\$ or US-5560304-\$ or US-5809911-\$ or US-6552295-\$ or US-5222448-\$ or US-5471937-\$ or US-4298350-\$ or US-6017475-\$ or US-6165349-\$ or US-6182584-\$ or US-6165349-\$ or US-6182584-\$ or US-RE29312-\$).did.	US-PGPUB; USPAT	ADJ	O C	2008/12/23 12:52
S14	62	"110".clas. AND (atomiz\$4 AND plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 15:21
S15	2	("4886001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:23
S16	34	("3765870"   "3791949"   "4438706"   "4479443"   "4582004"   "4644877"   "4770109"   "4787320").PN. OR ("4886001").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/11 15:26

S17	98	("3515519"   "3533756"   "3622493"   "3780675"   "3832519"   "3840750"   "4078503"   "4214736"   "4431612"   "4438706"   "4481889"   "4509434"   "4517906").PN. OR ("4644877").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/11 15:58
S18	13	"110".clas. AND ((diffuser OR diffusor OR sprayer) AND plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 16:08
S19	606	588/311,321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 10:33
S20	66	S19 AND nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 10:43
S21	33	S19 AND nozzle AND plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 10:44
S22	792	219/121.36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 11:01
S23	135	373/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 11:02
S24	362	588/900.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 11:03
S25	310	(S22 OR S23 OR S24) AND nozzle AND plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 11:05
S26	423	110/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/15 11:53
S27	159	110/250.ccls. AND (liquid OR chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/17 13:57
S28	5	("3611954").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 14:07
S30	22	("2808011"   "3056467"   "3362360"   "3395654").PN. OR ("3611954").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/17 14:07
S31	5	("3611954").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 13:33

S32	8	(US-20040159366-\$).did. or (US-4644877-\$ or US-6971323-\$ or US-6182584-\$ or US-5615627-\$ or US-5222448-\$ or US-4886001-\$ or US-3611954-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/06/19 14:05
S33	1	S32 AND display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/19 14:05
S34	423	110/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/19 14:20
S35	0	S34 AND (display system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/19 14:20
S36	4	S34 AND (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/19 14:20
S37	8	110/229.ccls. AND (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/19 14:21
S38	2	("5363781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/01 15:10
S39	2	("4980092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/01 15:11
S40	891	110/238.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:11
S41	22	("2808011"   "3056467"   "3362360"   "3395654").PN. OR ("3611954").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 16:35
S44	49	(US-20070114119-\$ or US-20020040574-\$ or US-20050204969-\$ or US-20080286557-\$ or US-20060194990-\$ or US-20030140828-\$ or US-20040050307-\$ or US-20040110104-\$ or US-20040115574-\$ or US-20050059849-\$ or US-20080153096-\$ or US-20080209885-\$ or US-20090133407-\$ or US-20020040568-\$ or US-20050025209-\$ or US-200500218087-\$ or US-20070112577-\$ or US-20080078552-\$ or US-20090119023-\$ or US-20090119023-\$ or US-20090139234-\$ or US-20040170210-\$). did. or (US-5055167-\$ or US-5439498-\$ or US-6971323-\$ or US-5152341-\$ or US-3765346-\$ or US-5366595-\$ or US-3561377-\$ or US-5288969-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/12/02 10:52

5666891-\$ or US-5770784-\$ or US-6686556-\$ or US-6807913-\$ or US-6821932-\$ or US-7341447-\$ or US-6602127-\$ or US-6611805-\$ or US-7032816-\$ or US-7158554-\$ or US-4770109-\$ or US-4831944-\$ or US-5181795-\$ or US-5284503-\$ or US-5369947-\$ or US-5370724-\$ or US-5544597-\$ or US-RE35782-\$).did. or	anna ann an ann ann ann ann ann ann ann	***************************************
5544597-\$ or US-RE35782-\$).did. or (US-5798496-\$ or US-6987792-\$).did.		

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	6	(plasma AND waste AND atomizer).clm.	US- PGPUB; UPAD	ADJ	ON	2009/12/01 16:46
S43	288	110/250,229,165R,185,186,238.ccls. OR 588/900,311,321.ccls. OR 219/121.36.ccls. OR 373/22.ccls.	US- PGPUB; UPAD	ADJ	ON	2009/12/01 16:50
S45	1	"Term Removed"	US-PGPUB	ADJ	ON	2009/12/02 10:52

12/3/2009 9:51:33 AM

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